



## flush mounted white flush caps pushbutton head for legend insertion cp grey

ZB5FA18C0

**Belangrijk bericht:** A change in appearance may be noted on the product but does not affect its use in terms of function and safety. This makes it compatible with our Universal LED blocks  
EAN Code: 3606489770648

**Prijs: 9,27 EUR**

### Hoofd

|                                     |                                |
|-------------------------------------|--------------------------------|
| range of product                    | Harmony XB5                    |
| product or component type           | Kop voor verlichte drukknop    |
| device short name                   | ZB5                            |
| compatibiliteit product             | Universele LED                 |
| kraag materiaal                     | Kunststof gekleurd grijs       |
| bevestigingsdiameter                | 30,5 mm                        |
| verkoop per ondeelbare hoeveelheid  | 1                              |
| koptype                             | Built-in-flush                 |
| vorm van kop<br>signaleringseenheid | Rond                           |
| type operator                       | terugverend                    |
| operator profiel                    | Wit verzonken, niet gemarkeerd |
| extra informatie operator           | Voor invoegen van bijschrift   |

### Complementair

|                               |                                      |
|-------------------------------|--------------------------------------|
| CAD totale breedte            | 37 mm                                |
| CAD totale hoogte             | 37 mm                                |
| CAD totale diepte             | 30 mm                                |
| net weight                    | 0,017 kg                             |
| weerstand hoge druk drukkring | 7000000 Pa bij 55 °C, afstand: 0.1 m |
| mechanical durability         | 10000000 cycles                      |
| kap/operator of lenskleur     | Wit                                  |
| markering                     | Niet gemarkeerd                      |

De weergegeven prijs is de adviesprijs in euro excl. BTW. Deze kan onderhevig zijn aan korting. Neem contact op met uw lokale distributeur of detailhandel voor de daadwerkelijke prijs

Disclaimer: Deze documentatie is niet bedoeld als vervanging voor en mag niet worden gebruikt voor het bepalen van de geschiktheid of betrouwbaarheid van deze producten voor specifieke gebruikersoepassing

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| elektrische samenstellingscode | M1 voor <6 contacten met enkelvoudig blokken in vooraan gemonteerd met integrale LED<br>M2 voor <6 contacten met enkelvoudig en dubbel blokken in vooraan gemonteerd met integrale LED<br>M6 voor <2 contacten met enkelvoudig blokken in vooraan gemonteerd met ingebouwde LED en transformator<br>M10 voor <2 contacten met enkelvoudig blokken in vooraan gemonteerd met integrale LED<br>MF1 voor <2 contacten met enkelvoudig blokken in vooraan gemonteerd met integrale LED<br>C4 voor <6 contacten met enkelvoudig en dubbel blokken in vooraan gemonteerd<br>C14 voor <2 contacten met enkelvoudig blokken in vooraan gemonteerd<br>SF2 voor <2 contacten met enkelvoudig blokken in vooraan gemonteerd<br>C3 voor <6 contacten met enkelvoudig blokken in vooraan gemonteerd met integrale LED |
| product presentatie            | Basisonderdeel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

## Omgeving

|                                       |                                                                                                                                                                      |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| beschermende behandeling              | TC                                                                                                                                                                   |
| ambient air temperature for storage   | -40...70 °C                                                                                                                                                          |
| ambient air temperature for operation | -40...70 °C                                                                                                                                                          |
| overvoltage category                  | Klasse II conforming to IEC 60536                                                                                                                                    |
| IP beschermingsgraad                  | IP66 conform aan IEC 60529<br>IP67                                                                                                                                   |
| NEMA beschermingsgraad                | NEMA 13<br>NEMA 4X                                                                                                                                                   |
| IK-beschermingsgraad                  | IK03 conforming to IEC 62262                                                                                                                                         |
| standards                             | CSA C22.2 Nr 14<br>IEC 60947-1<br>IEC 60947-5-4<br>GB 14048.5<br>UL 508<br>IEC 60947-5-1<br>JIS C8201-5-1<br>JIS C8201-1                                             |
| product certifications                | CSA<br>DNV<br>BV<br>LROS (Lloyds register of shipping)<br>UL listed                                                                                                  |
| trilling bestendigheid                | 5 gn (f= 2...500 Hz) conforming to IEC 60068-2-6                                                                                                                     |
| schokbestendigheid                    | 30 gn (duur = 18 ms) voor halve sinusgolf versnelling conform aan IEC 60068-2-27<br>50 gn (duur = 11 ms) voor halve sinusgolf versnelling conform aan IEC 60068-2-27 |

## Verpakkingseenheid

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 8,600 cm  |
| Package 1 Width              | 4,300 cm  |
| Package 1 Length             | 5,200 cm  |
| Package 1 Weight             | 22,000 g  |
| Unit Type of Package 2       | S02       |
| Number of Units in Package 2 | 40        |
| Package 2 Height             | 15,000 cm |
| Package 2 Width              | 30,000 cm |

|                  |           |
|------------------|-----------|
| Package 2 Length | 40,000 cm |
| Package 2 Weight | 1,195 kg  |

Schneider Electric wil tegen 2050 de Net Zero-status hebben bereikt via partnerschappen in de toeleveringsketen, materialen met een lagere impact en circulariteit via onze doorlopende campagne "Use Better, Use Longer, Use Again" om de levensduur van producten en de recycleerbaarheid te verlengen.

[Uitleg van Environmental Data](#) >

[Hoe evalueren we de duurzaamheid van producten?](#) >

### Use Better

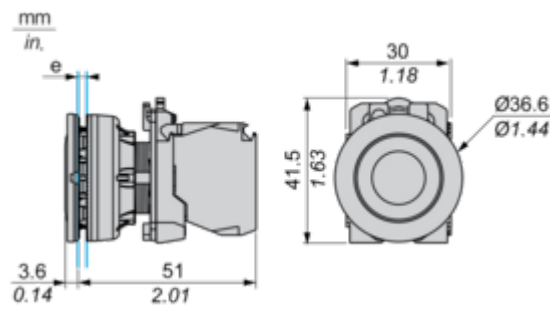
|                                                                                                                   |                                                                          |
|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
|  <b>Materialen en verpakking</b> |                                                                          |
| Pakket met gerecycleerd karton                                                                                    | Ja                                                                       |
| Verpakkingen zonder kunststof                                                                                     | Nee                                                                      |
| <a href="#">EU-richtlijn RoHS</a>                                                                                 | Voldoet pro-actief (Product valt niet onder de EU RoHS juridische scope) |
| REACH-regelgeving                                                                                                 | <a href="#">REACH-verklaring</a>                                         |

### Use Again

|                                                                                                                        |    |
|------------------------------------------------------------------------------------------------------------------------|----|
|  <b>Herverpakken en herfabriceren</b> |    |
| Terugname                                                                                                              | No |

Dimensions Drawings

Dimensions

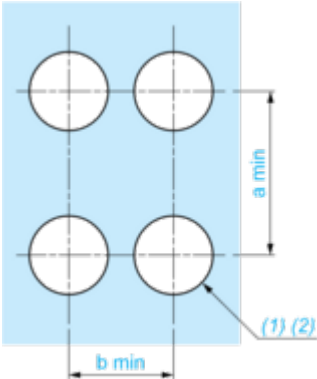


e: Clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

Mounting and Clearance

Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

Connection by Screw Clamp Terminals or Plug-in Connectors



- (1) Diameter on finished panel or support
- (2)  $\varnothing 30.75\text{ mm}$  recommended ( $\varnothing 30.5\text{ mm}^{+0.5}_0$ ) /  $\varnothing 1.21\text{ in.}$  recommended ( $\varnothing 1.20\text{ in.}^{+0.0196}_0$ )

| Connections                                   | a in mm | a in in. | b in mm | b in in. |
|-----------------------------------------------|---------|----------|---------|----------|
| By screw clamp terminals or plug-in connector | 40      | 1.57     | 40      | 1.57     |
| By Faston connectors                          | 45      | 1.77     | 40      | 1.57     |

Technical Description

Electrical Composition Corresponding to Code C3

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Electrical Composition Corresponding to Code C4

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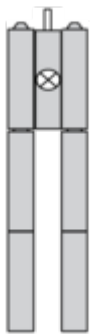
Electrical Composition Corresponding to Codes C14, SF2 and SR2

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Electrical Composition Corresponding to Codes M1 and M7

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Electrical Composition Corresponding to Codes M2 and M8

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Electrical Composition Corresponding to Codes M6 and P2

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Electrical Composition Corresponding to Codes M5, M10, MF1, MR1 and MF2



Legend

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Single contact



Double contact



Light block

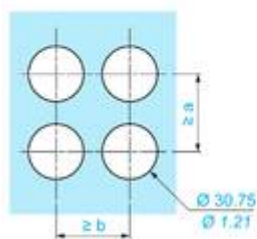
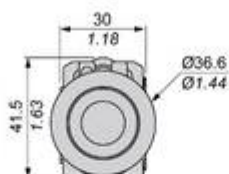
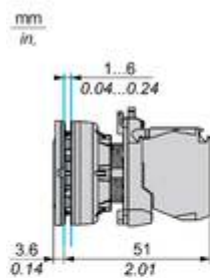


Possible location



### Technical Illustration

## Dimensions



|                                                                                   |                                                                                   | a (mm) | a (in.) | b (mm) | b (in.) |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------|---------|--------|---------|
|  |  | 40     | 1.57    | 40     | 1.57    |
| ZBE●●●●●                                                                          | ZBV●●●●●                                                                          |        |         |        |         |
|  |  | 45     | 1.77    | 40     | 1.57    |
| ZBE●●●●●3                                                                         | ZBV●●●●●3                                                                         |        |         |        |         |
|  |  | 40     | 1.57    | 40     | 1.57    |
| ZBE●●●●●4                                                                         | ZBV●●●●●4                                                                         |        |         |        |         |

Offer Marketing Illustration

Product benefits / Features

### Features

Harmony XB5



Quick and easy assembly and disassembly



Excellent mechanical connection with operator head



Various types of connection: screw clamp, connector, Faston connector, spring terminal, or printed circuit board



Robustness to withstand harsh environments



Large set of accessories to customize your panels





Offer Marketing Illustration

Product benefits / Features

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Technical Benefits

Harmony XB5

Conformity with IEC,  
UL, CSA, CCC EAC, and  
JIS standards, as well as  
CE marking and marine  
approvals

Up to IP66, 67, 69,  
69K, and type  
4X protection ratings

High vibration resistance  
with shake-proof  
terminal screws



Operating temperature  
from -40°C to 70°C

Shock protection level  
up to IK06

Secure switching of  
inductive or heavy DC  
loads directly – 100 000  
operations at 10A, 24V dc

Offer Marketing Illustration

Product benefits / Features

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Technical Benefits

Harmony XB5



Offer Marketing Illustration

Product benefits / Features

### Features

Harmony XB5



Quick and easy assembly and disassembly



Excellent mechanical connection with operator head



Various types of connection: screw clamp, connector, Faston connector, spring terminal, or printed circuit board



Robustness to withstand harsh environments



Large set of accessories to customize your panels



Image of product / Alternate images

Alternative

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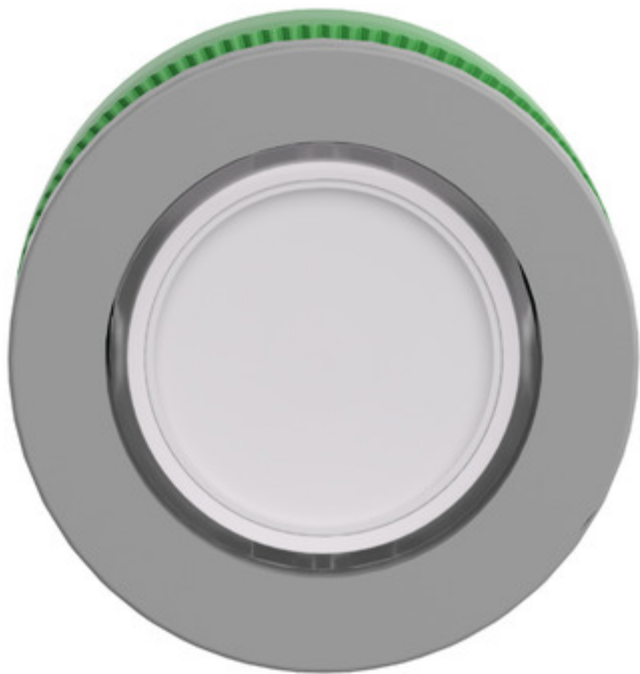




Image of product in real life situation

